

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

01/13/2012

Khushbu Mehta
Assistant District Attorney, Norfolk County

Dear ADA Mehta,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC Spectral analytical data for samples # [REDACTED]
6. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Peter Piro analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6622

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

- *Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.
- *Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.
- *Oversee the Quality Control/Quality Assurance program for the Drug Lab.
- *Maintenance and repairs of all analytical instruments.
- *Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.
- *Qualified as an expert witness in Massachusetts Courts and U.S. District Court.
- *Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.
- *Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.
- *Notary Public.

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

- *Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department for the Food and Drug Administration.
- *Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.
- *Writing, revising and reviewing Standard Operating Procedures (SOPs).
- *Trained and supervised new chemists and interns for the department.
- *Routine QC testing of products for the FDA.
- *Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.
- *Calibration, preventive maintenance, QC and QA of analytical instrumentation.
- *Complete testing of chemicals for Vendor Validation Project for the FDA.
- *Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)
GLP/GMP training with Massachusetts Biologic Laboratory.
QC/QA training according to FDA Codes and Regulations.
GC and GC/MS trainings with Agilent Technologies and Restek.
HPLC and LC/MS/MS trainings with Waters Cooperation.
FTIR training with Spectros.
TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

City or Department: NORWOOD Police Reference No.: 

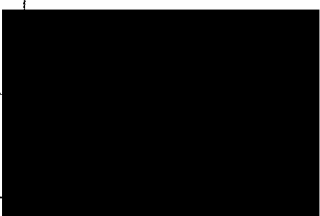
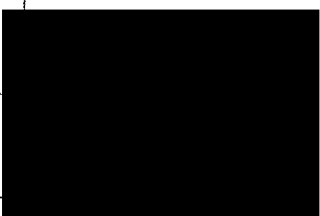
Name and Rank of Submitting Officer: Off. Thomas Annino

Defendant(s) Name (last, first, initial):



To be completed by Submitter
Description of Items Submitted

To be completed by Lab Personnel
Gross Weight Lab Number

COTTON w/ Brown Powder Residue / WHITE PACKAGING	1.45 gm	
② White CAPSULES / WHITE PACKAGING	2.01 gm	

Received by:  Date: 5-5-11

No. [REDACTED] Date Analyzed:
City: Norwood Police Dept.
Officer: P.O. ANNINO

7-1-11

Def: [REDACTED]
Amount: Subst: RES
No. Cont: Cont: cotton

Date Rec'd: 05/05/2011 No. Analyzed:

Gross Wt: 1.450 Net Wt:

#Tests: 5 ASD

• 2 P.P. 2

Prelim: Buprenorphine Findings: Buprenorphine

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Norwood ANALYST AS?

No. of samples tested: _____

Evidence Wt. _____

PHYSICAL DESCRIPTION:

Residue in 1 cotton ball

rinsed

Gross Wt (): _____

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: _____

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) _____

Marquis + _____

Froehde's + _____

Mecke's - _____

Microcrystalline Tests

Gold
Chloride _____

TLTA () _____

OTHER TESTS

GC + _____

PRELIMINARY TEST RESULTS

RESULTS Buprenorphine

DATE 6-22-11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine

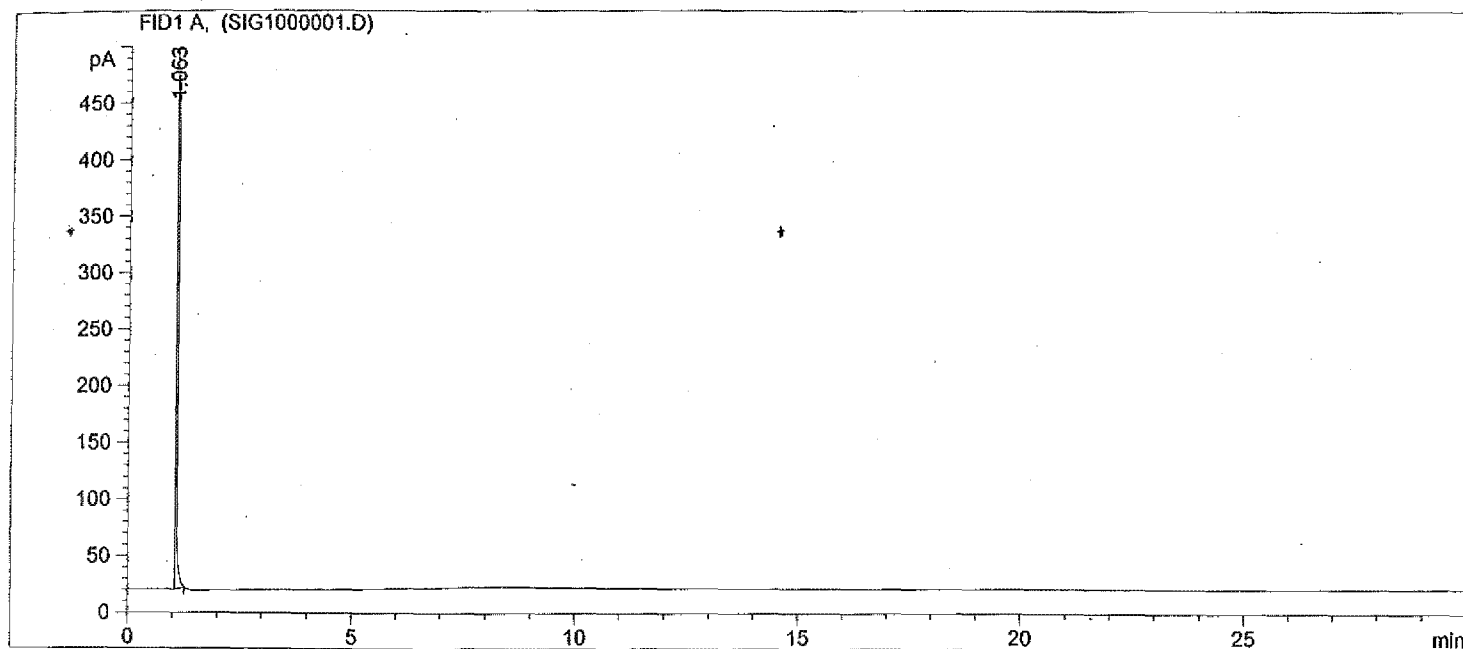
MS
OPERATOR PJP

DATE 7-1-11

File C:\CHEM32\1\DATA\SIG1000001.D
Sample Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    1
Acq. Instrument : DrugLab GC #2            Location  : Vial 1
Injection Date  : 6/22/2011 7:15:20 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.063	1	BB S	6.87514e4	6.57779e4	1.000e2

Totals : 6.87514e4 6.57779e4

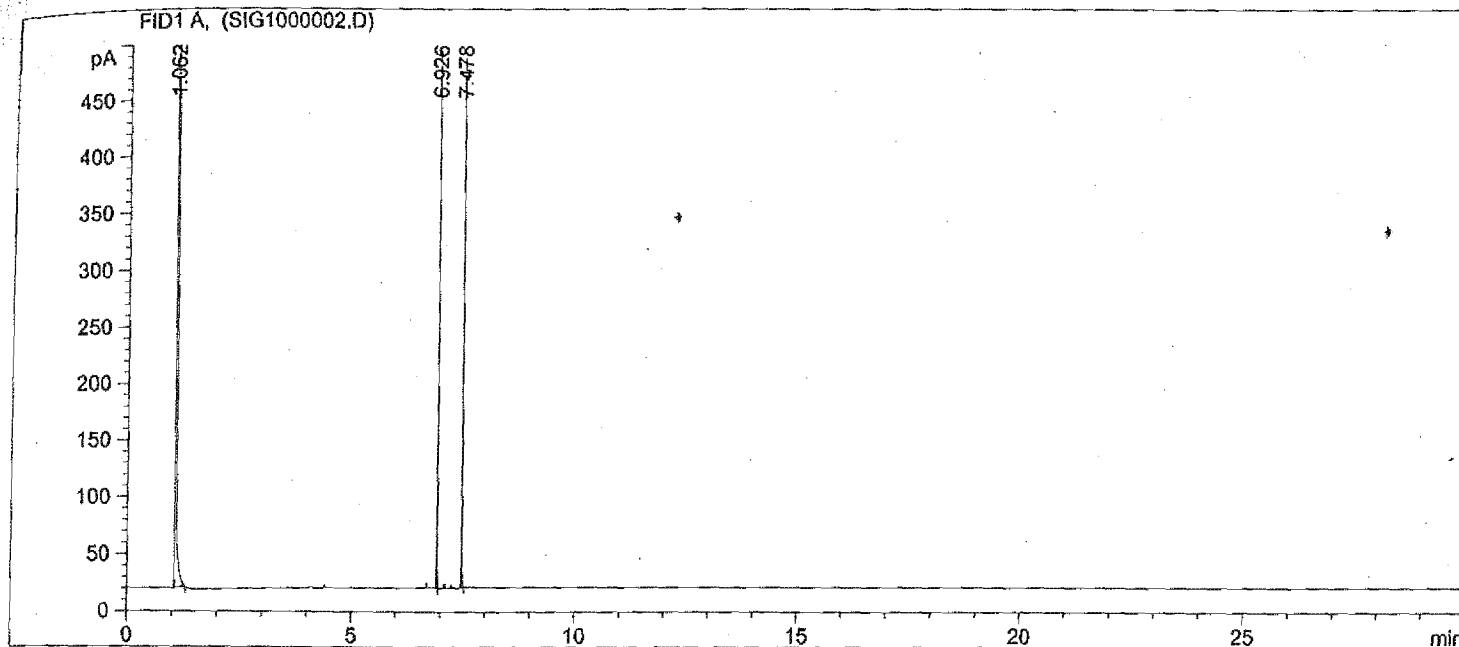
```
=====
*** End of Report ***
```

File C:\CHEM32\1\DATA\SIG1000002.D
Name: COKE/CODEINE STD

=====

Acq. Operator	: ASD	Seq. Line	: 2
Acq. Instrument	: DrugLab GC #2	Location	: Vial 2
Injection Date	: 6/22/2011 7:50:07 AM	Inj	: 1
		Inj Volume	: 1 µl
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S		
Method	: C:\CHEM32\1\METHODS\GENSCAN.M		
Last changed	: 3/9/2011 1:49:11 PM by ASD		

=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.81859e4	6.46761e4	98.94654
2	6.926	1	BB	371.74820	480.34280	0.53945
3	7.478	1	BB	354.21149	457.76462	0.51401

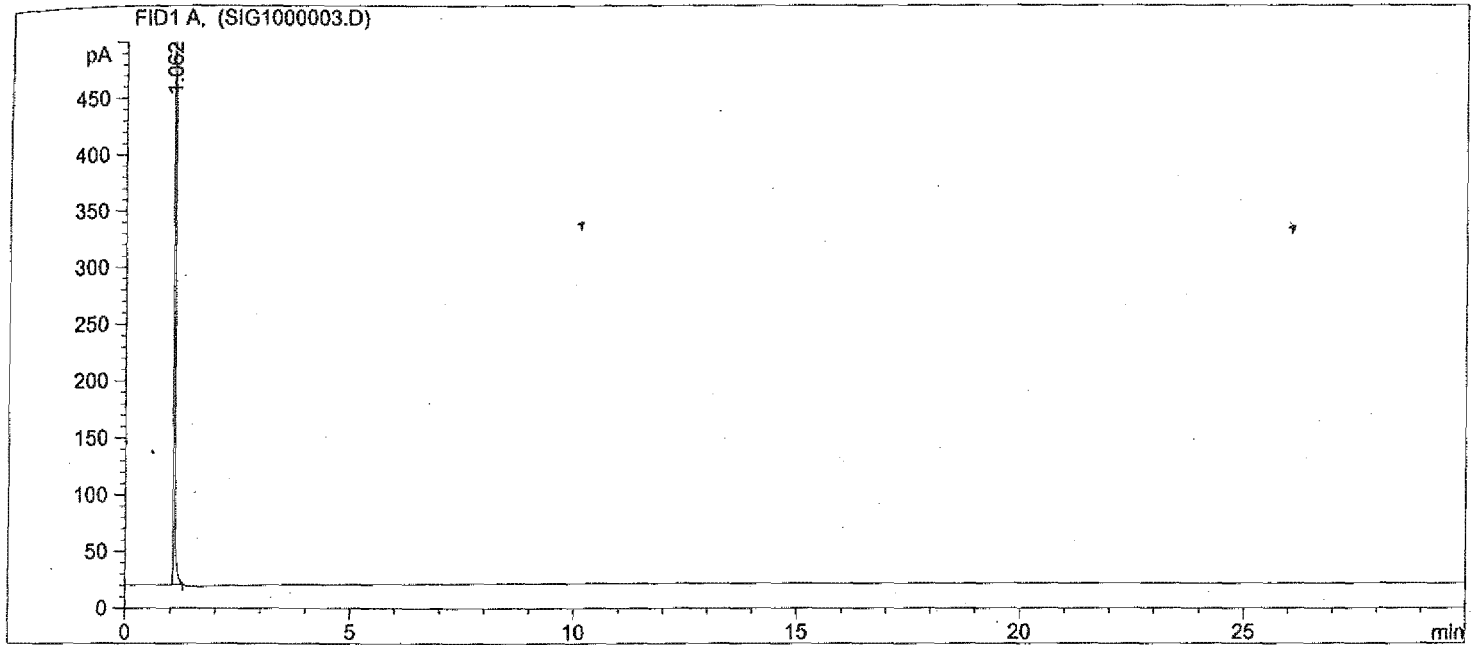
Totals : 6.89119e4 6.56142e4

=====
*** End of Report ***

Name: BLANK

```
=====
Acq. Operator   : ASD                      Seq. Line :    3
Acq. Instrument : DrugLab GC #2            Location  : Vial 3
Injection Date  : 6/22/2011 8:24:55 AM     Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed    : 3/9/2011 1:49:11 PM by ASD
=====
```



=====
Area Percent Report
=====

```
Sorted By           :      Retention Time
Multiplier:         :      1.0000
Dilution:           :      1.0000
Sample Amount:      :      1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.96852e4	6.53021e4	1.000e2

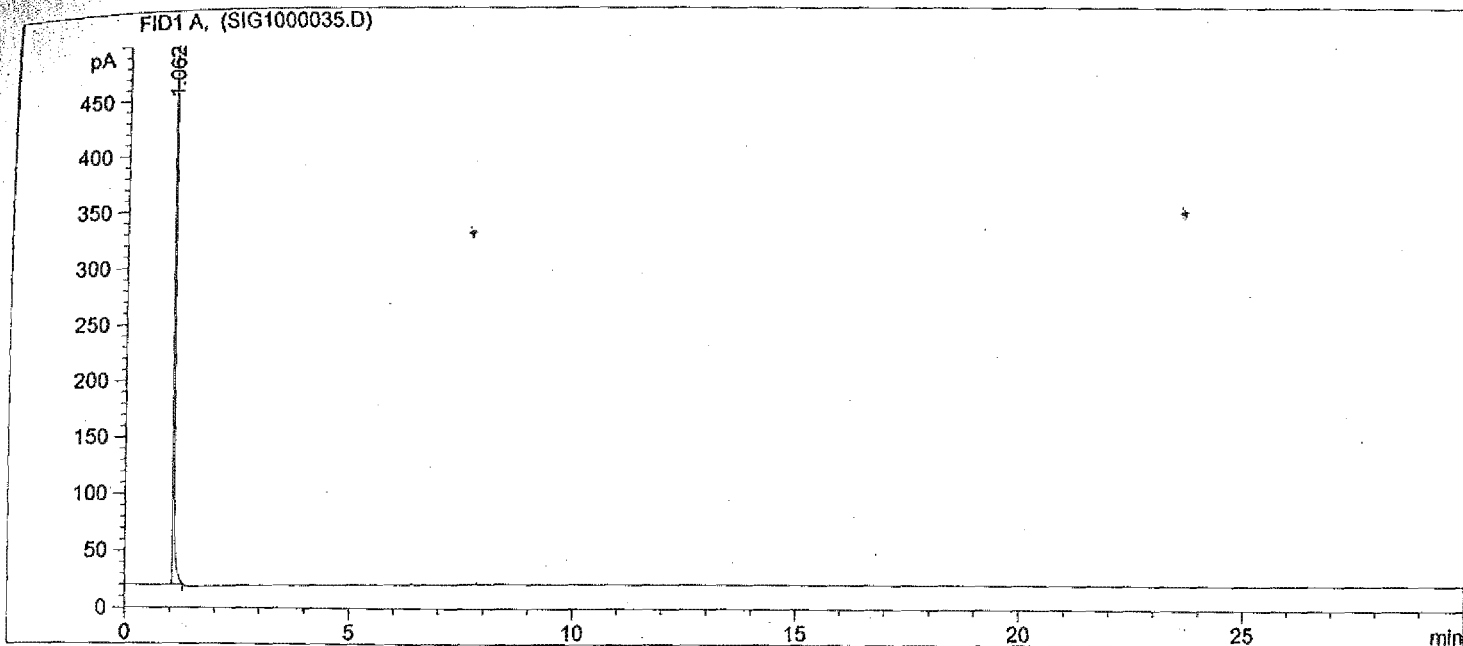
Totals : 6.96852e4 6.53021e4

=====
*** End of Report ***

BLANK

```
=====
Operator      : ASD                      Seq. Line :   35
Instrument     : DrugLab GC #2          Location  : Vial 35
Injection Date : 6/22/2011 8:13:00 PM Inj       :    1
                                           Inj Volume: 1 µl

Sequence File  : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method         : C:\CHEM32\1\METHODS\GENSCAN.M
Last changed   : 3/9/2011 1:49:11 PM by ASD
=====
```



=====
Area Percent Report
=====

```
Sorted By      :      Retention Time
Multiplier:    :      1.0000
Dilution:      :      1.0000
Sample Amount: :      1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.28755e4	6.41218e4	1.000e2

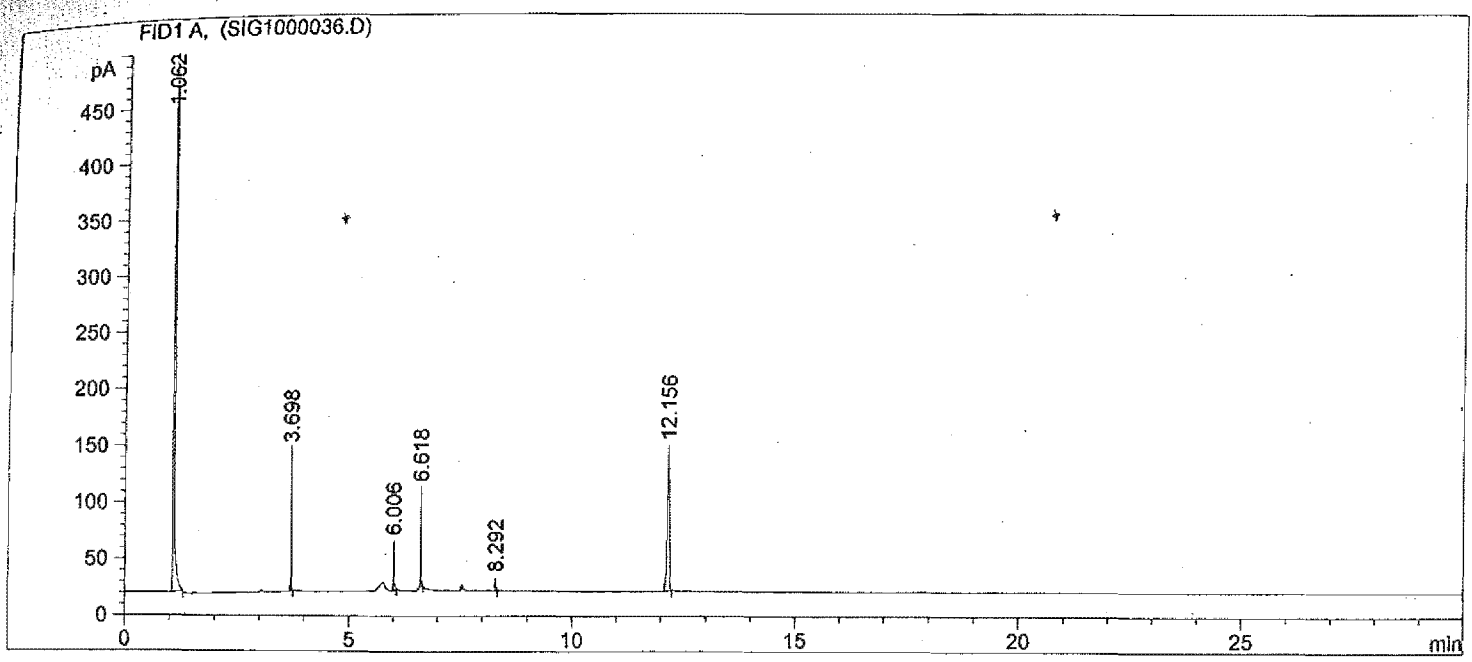
Totals : 6.28755e4 6.41218e4

=====
*** End of Report ***

=====

Operator	: ASD	Seq. Line	: 36
Instrument	: DrugLab GC #2	Location	: Vial 36
Injection Date	: 6/22/2011 8:47:52 PM	Inj	: 1
		Inj Volume	: 1 µl
Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S		
Method	: C:\CHEM32\1\METHODS\GENSCAN.M		
Last changed	: 3/9/2011 1:49:11 PM by ASD		

=====



=====
Area Percent Report
=====

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

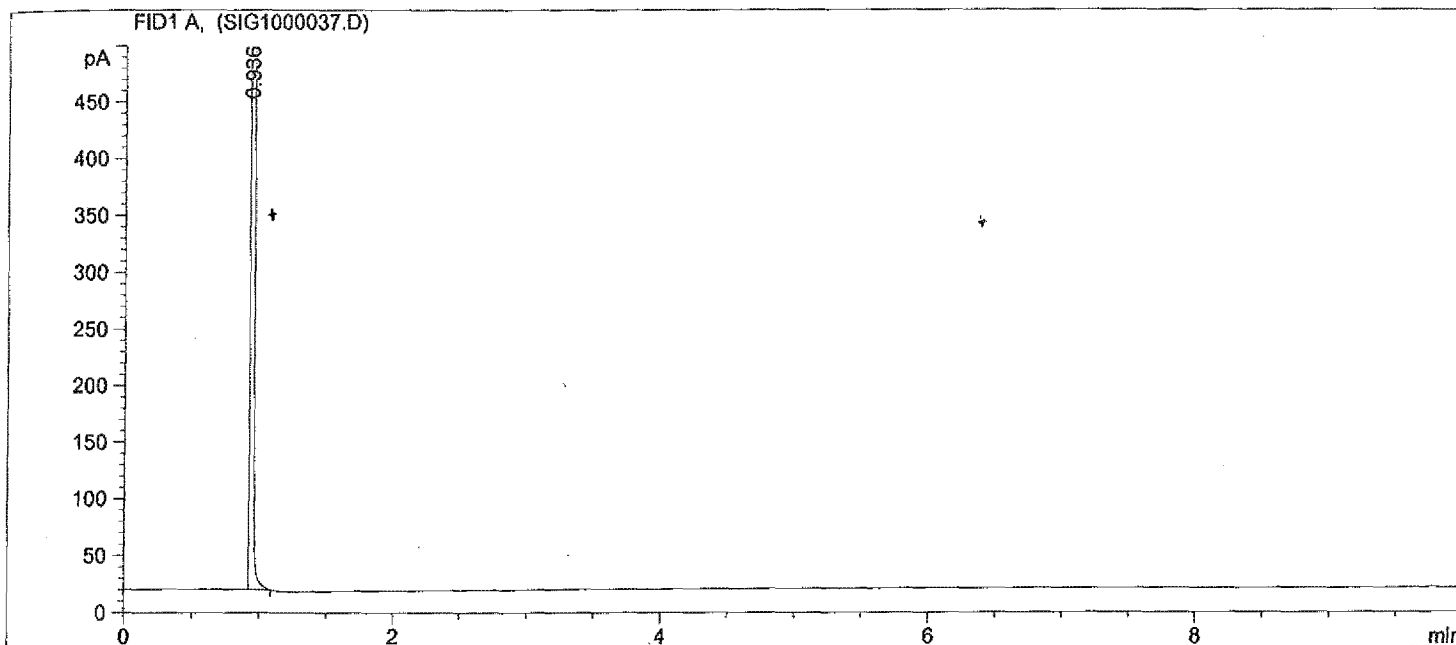
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.062	1	BB S	6.23083e4	6.36139e4	98.94593
2	3.698	1	BB	94.14355	125.68520	0.14950
3	6.006	1	BB	51.37949	44.05204	0.08159
4	6.618	1	BB	84.73139	90.31297	0.13455
5	8.292	1	BB	16.50867	11.27383	0.02622
6	12.156	1	BB	417.00861	127.91445	0.66221

Totals : 6.29721e4 6.40131e4

=====
*** End of Report ***

```
=====
Acq. Operator   : ASD                      Seq. Line :   37
Acq. Instrument : DrugLab GC #2           Location  : Vial 37
Injection Date  : 6/22/2011 9:21:33 PM    Inj       :    1
                                           Inj Volume: 1 µl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
=====
```



```
=====
                        Area Percent Report
=====
```

Sorted By : Retention Time
Multiplier: : 1.0000
Dilution: : 1.0000
Sample Amount: : 1.00000 [ng/ul] (not used in calc.)
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.936	1	BB S	5.80287e4	6.52471e4	1.000e2

Totals : 5.80287e4 6.52471e4

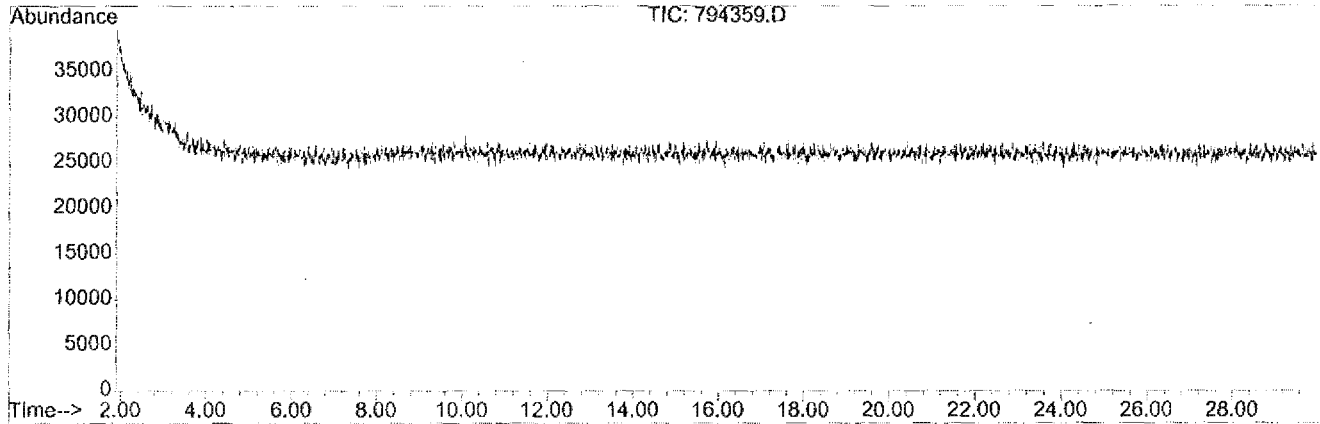
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=====
*** End of Report ***
=====
```

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794359.D
Operator : P. PIRO
Date Acquired : 30 Jun 2011 4:37
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN
Integrator : RTE

✓ P.P. 1-13-12



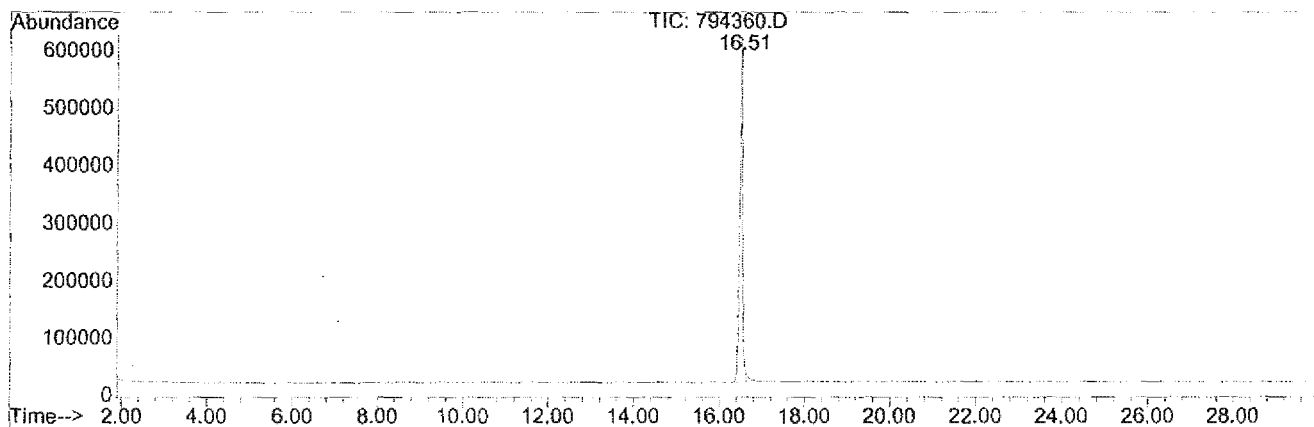
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794360.D
 Operator : P. PIRO
 Date Acquired : 30 Jun 2011 5:11
 Sample Name : BUPRENORPHINE STD
 Submitted by :
 Vial Number : 60
 AcquisitionMeth: WSCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.510	2757931	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

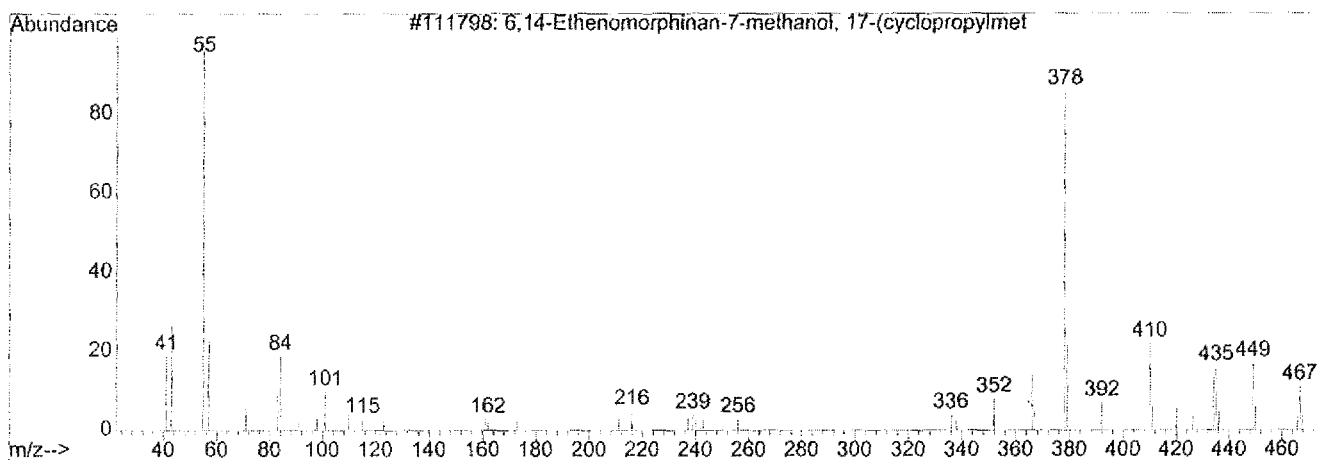
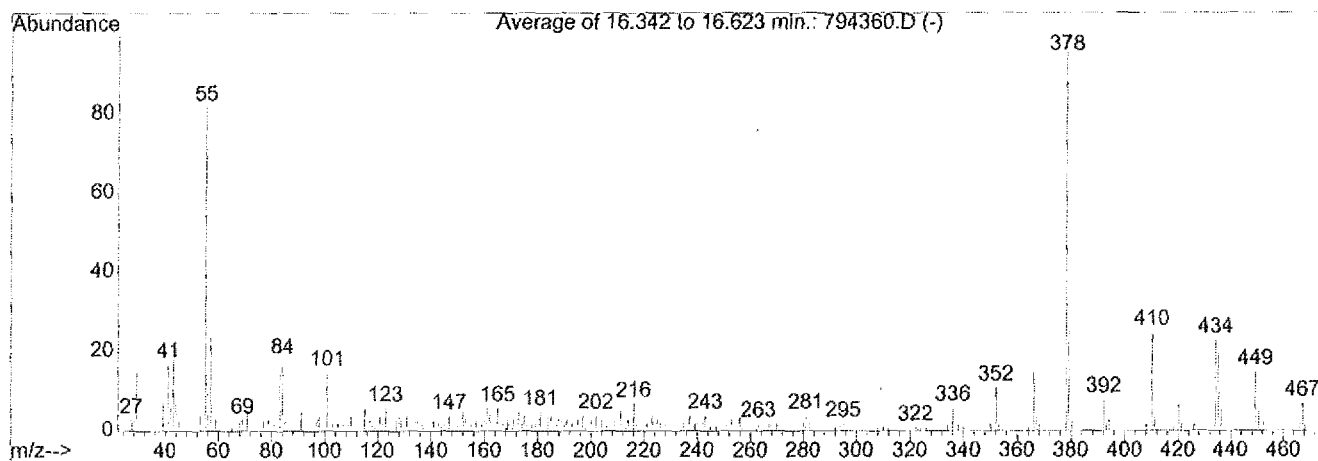
```

File Name       : D:\SYSTEM4\06_29_11\794360.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   5:11
Sample Name     : BUPRENORPHINE STD
Submitted by    :
Vial Number     : 60
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

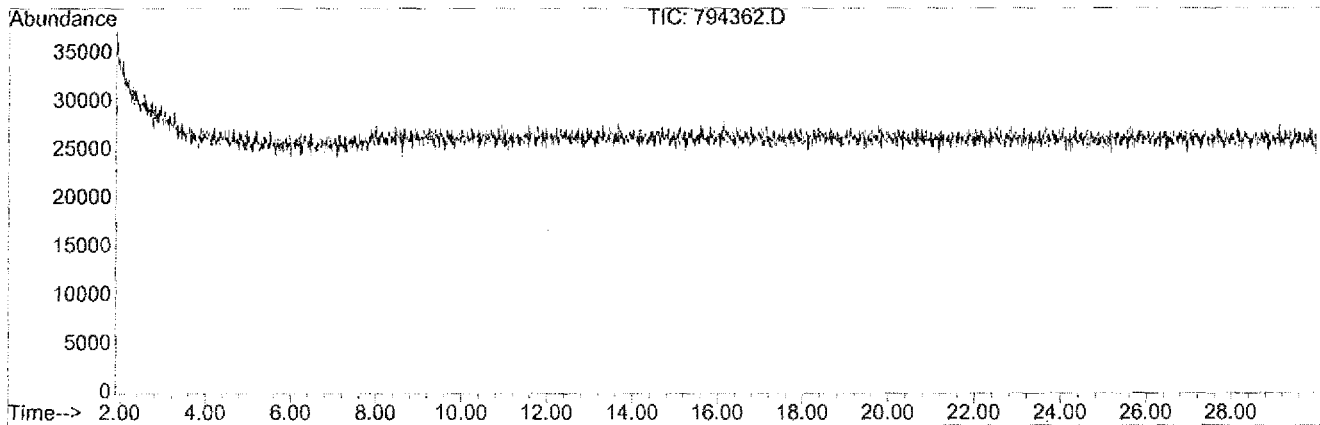
PK#	RT	Library/ID	CAS#	Qual
1	16.51	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	89
		10-Methoxycamptothecin	019685-10-0	50



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794362.D
Operator : P. PIRO
Date Acquired : 30 Jun 2011 6:19
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: WSCREEN
Integrator : RTE



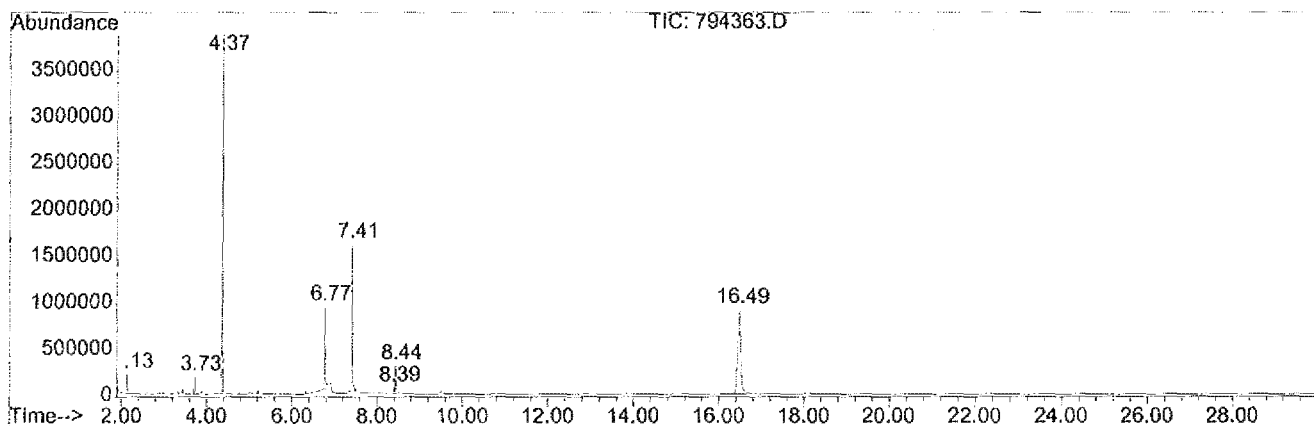
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794363.D
 Operator : P. PIRO
 Date Acquired : 30 Jun 2011 6:53
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 63
 AcquisitionMeth: WSCREEN
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.126	370680	2.93	8.15
3.729	224185	1.77	4.93
4.369	3977441	31.43	87.40
6.768	1079811	8.53	23.73
7.408	1900415	15.02	41.76
8.389	111533	0.88	2.45
8.437	438593	3.47	9.64
16.489	4550646	35.96	100.00

Area Percent / Library Search Report

Information from Data File:

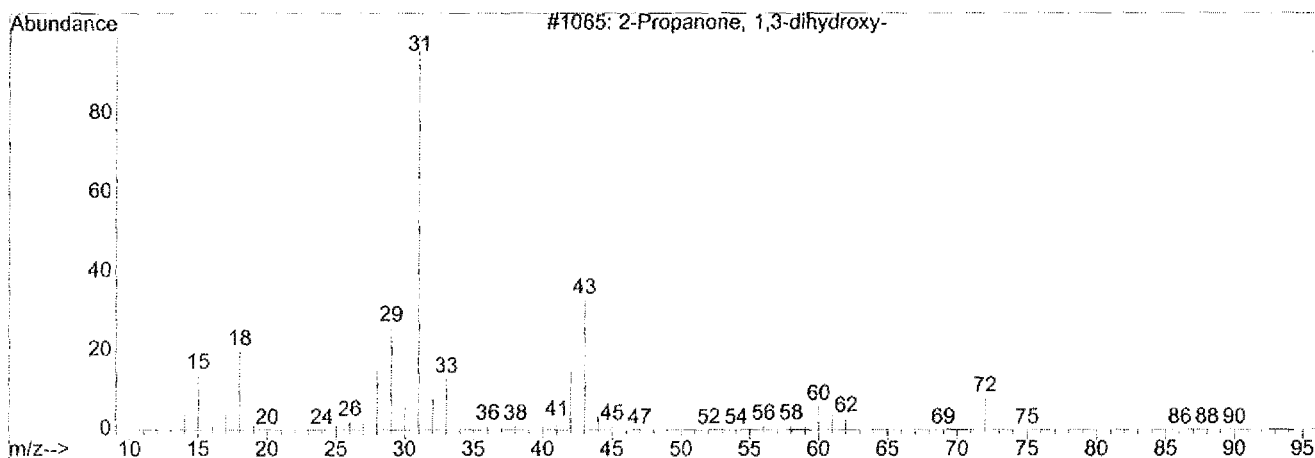
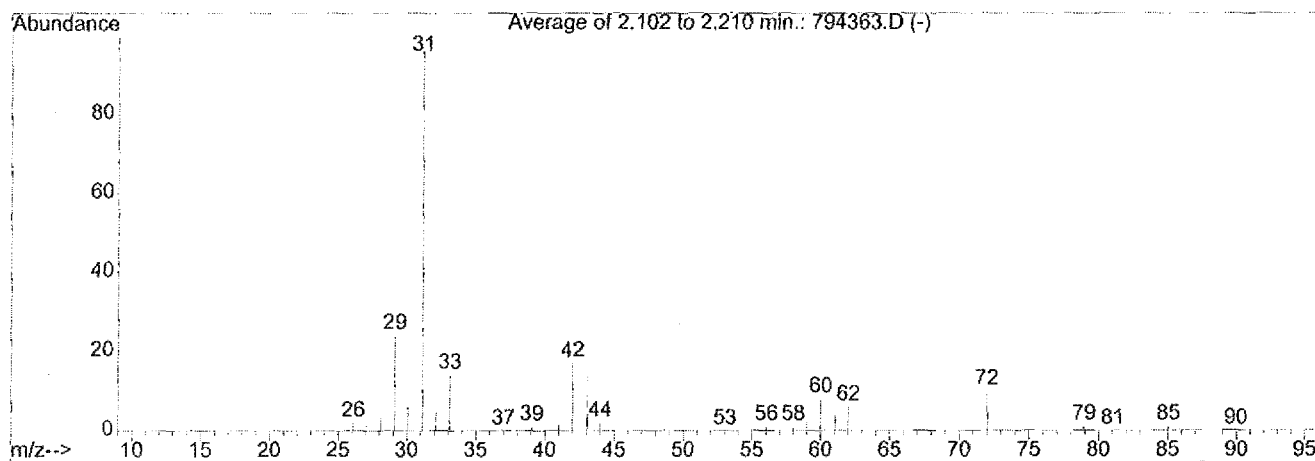
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File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : 
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.13	C:\DATABASE\NIST98.L		
		2-Propanone, 1,3-dihydroxy-	000096-26-4	83
		1,2-Ethanediol	000107-21-1	58
		Acetaldehyde, hydroxy-	000141-46-8	42



Area Percent / Library Search Report

Information from Data File:

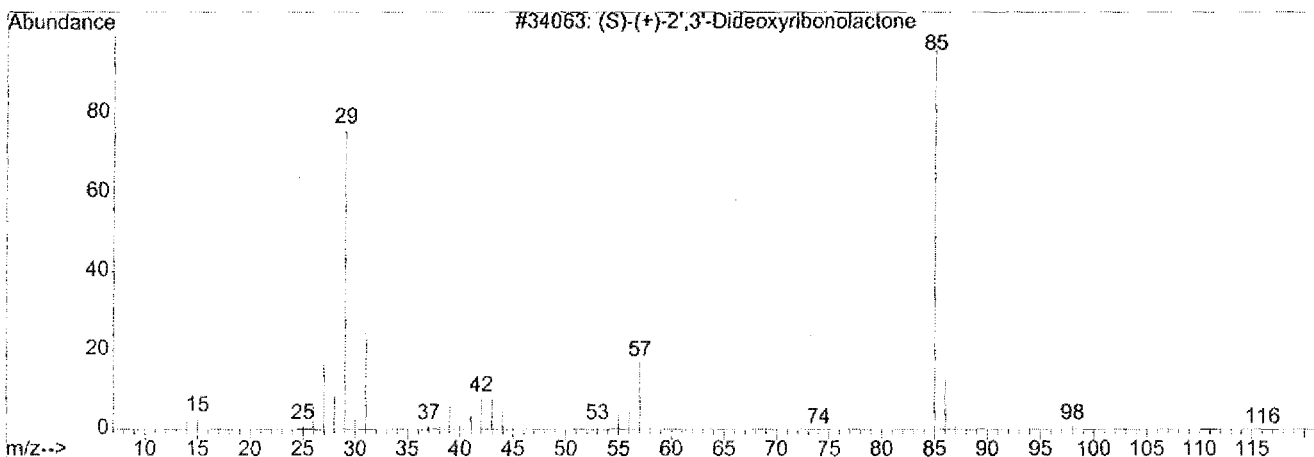
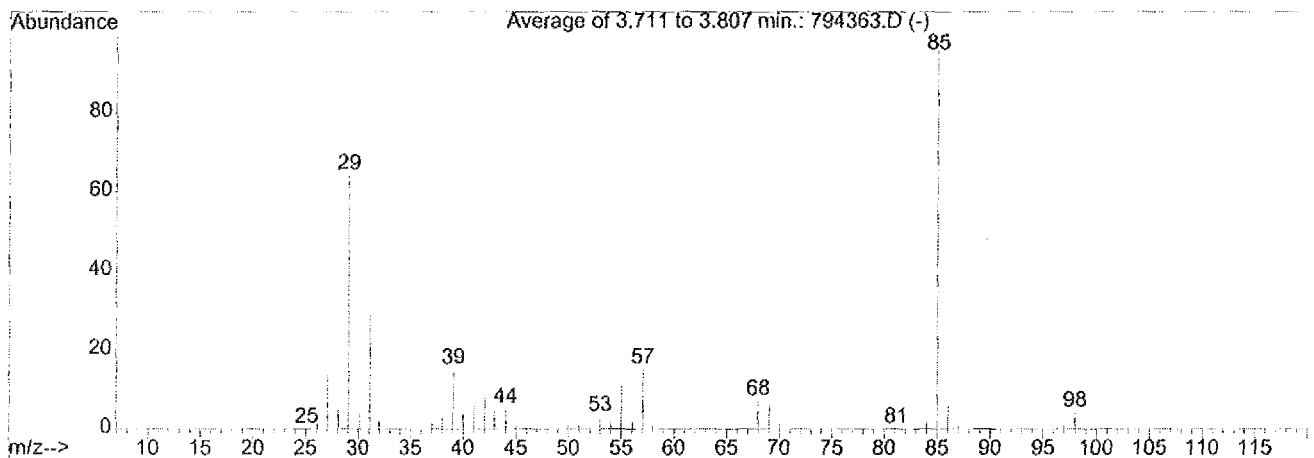
```

File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
2	3.73	C:\DATABASE\NIST98.L		
		(S)-(+)-2',3'-Dideoxyribonolactone	032780-06-6	56
		2H-Pyran-2-methanol, tetrahydro-	000100-72-1	50
		Tetrahydrofuran-5-on-2-methanol, .a	1000192-28-3	50



Area Percent / Library Search Report

Information from Data File:

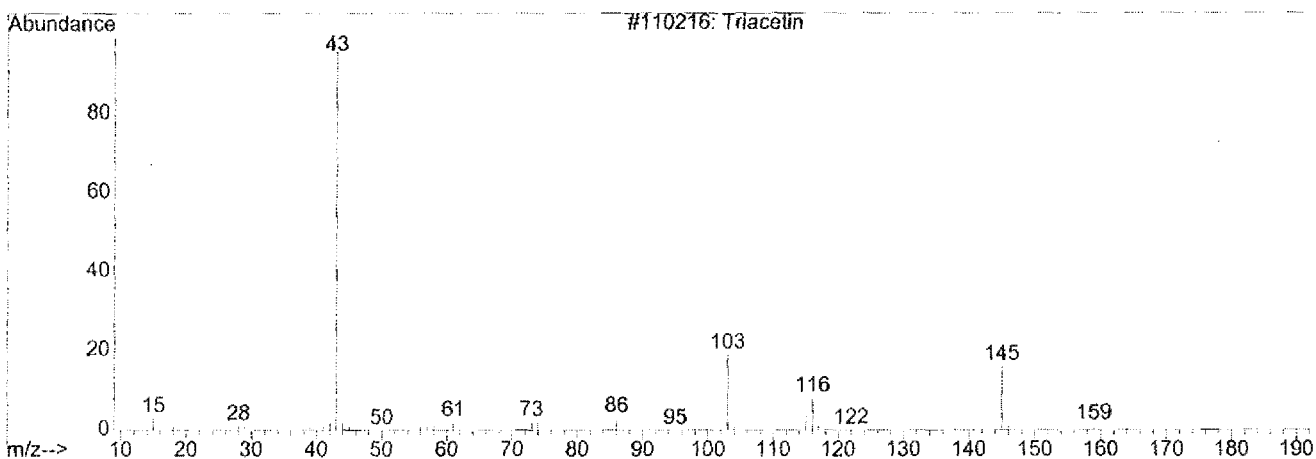
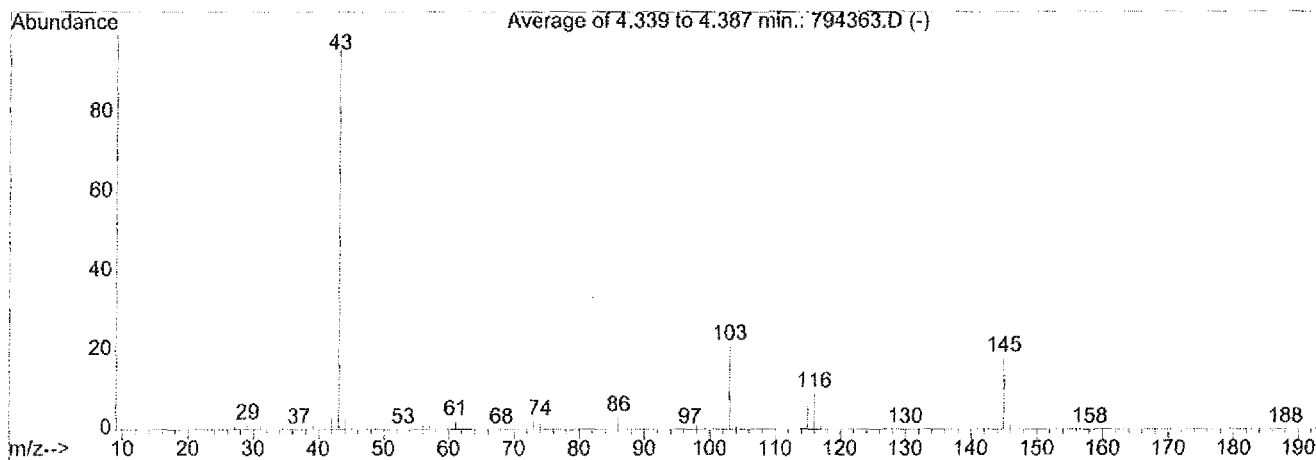
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File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
3	4.37	C:\DATABASE\NIST98.L		
		Triacetin	000102-76-1	90
		1,2,3-Propanetriol, diacetate	025395-31-7	90
		Triacetin	000102-76-1	90



Area Percent / Library Search Report

Information from Data File:

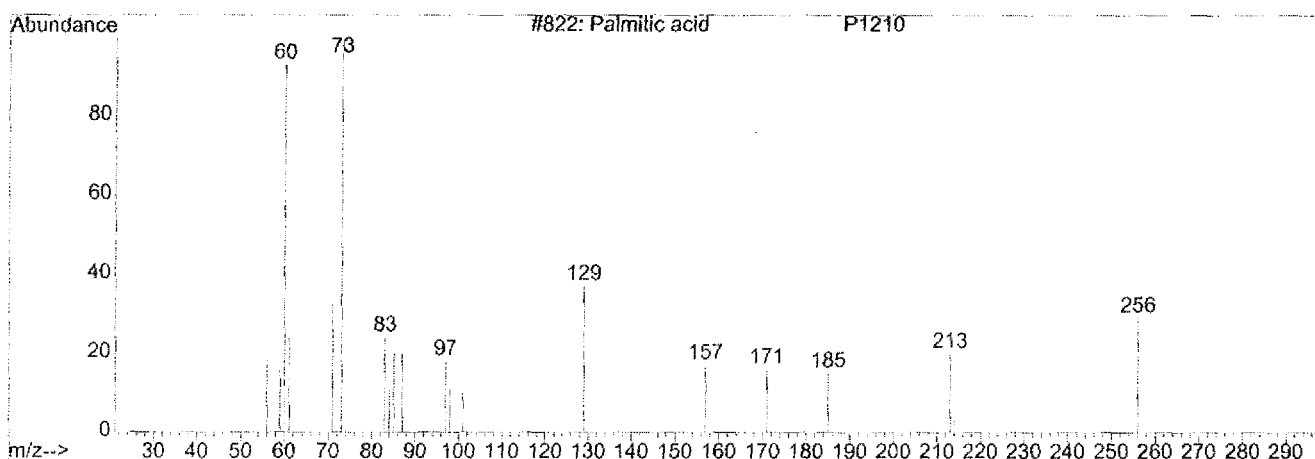
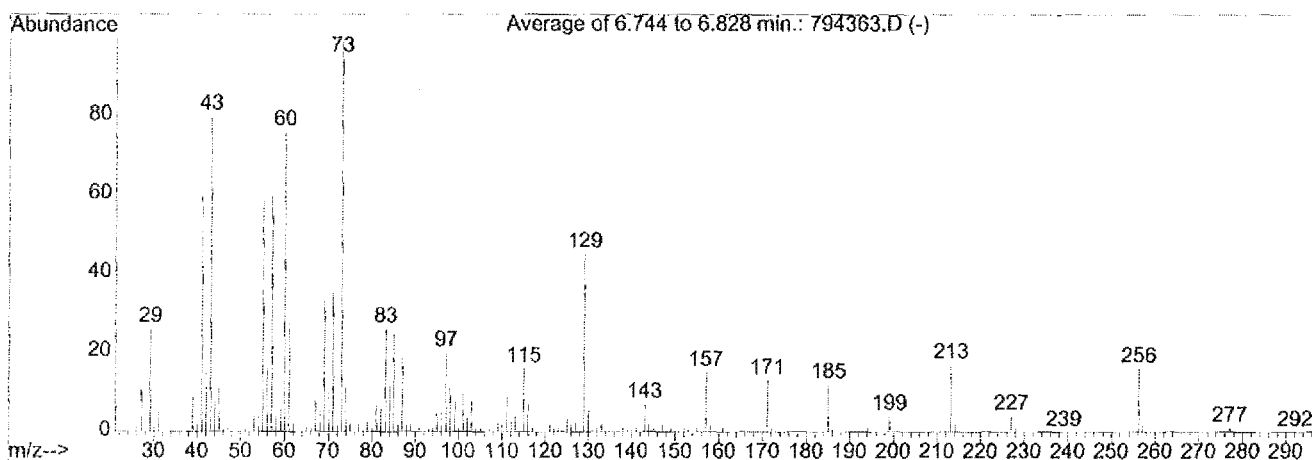
```

File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
4	6.77	C:\DATABASE\PMW_TOX2.L		
		Palmitic acid	000057-10-3	91
		Myristic acid	000544-63-8	64
		Acetic acid	000064-19-7	7



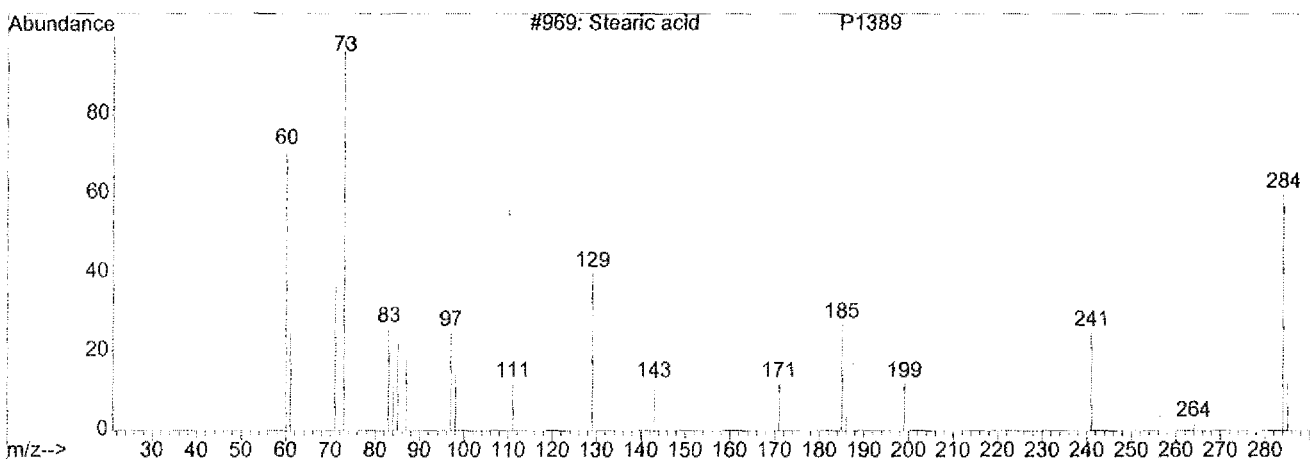
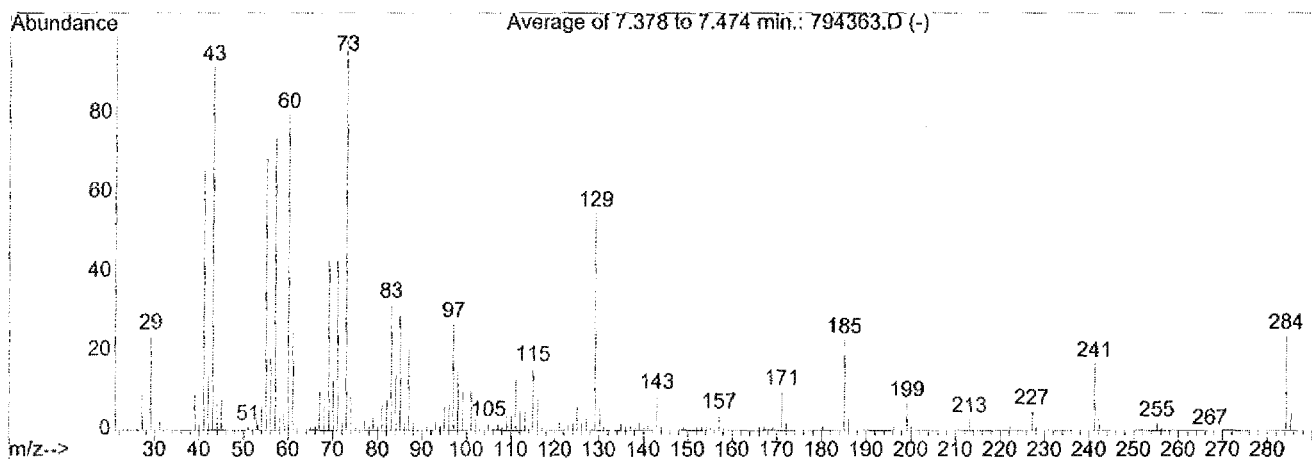
Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794363.D
 Operator : P. PIRO
 Date Acquired : 30 Jun 2011 6:53
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 63
 AcquisitionMeth: WSCREEN
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
5	7.41	C:\DATABASE\PMW_TOX2.L		
		Stearic acid	000057-11-4	97
		Palmitic acid	000057-10-3	78
		Myristic acid	000544-63-8	59



Area Percent / Library Search Report

Information from Data File:

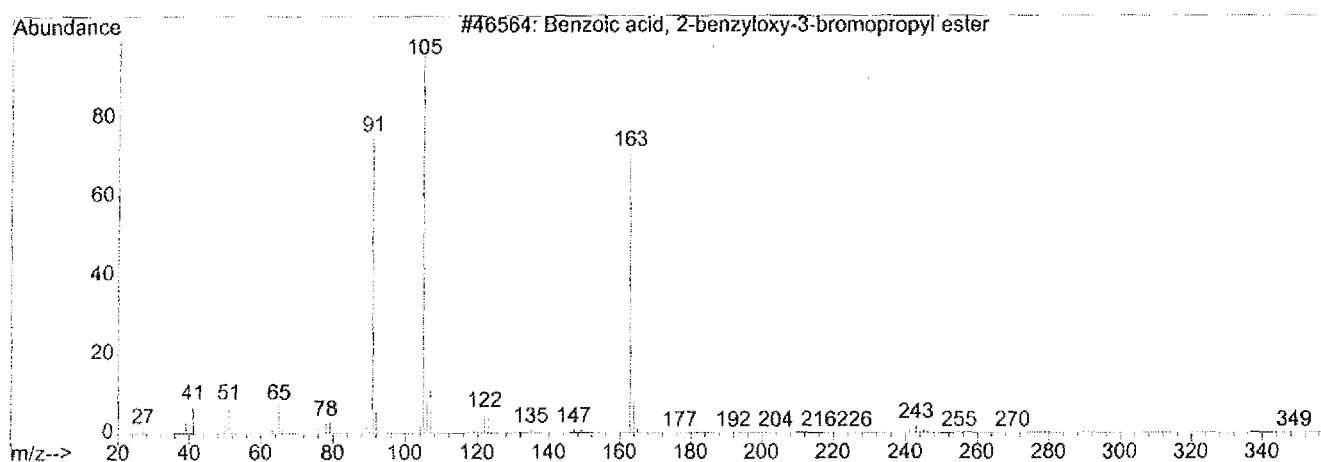
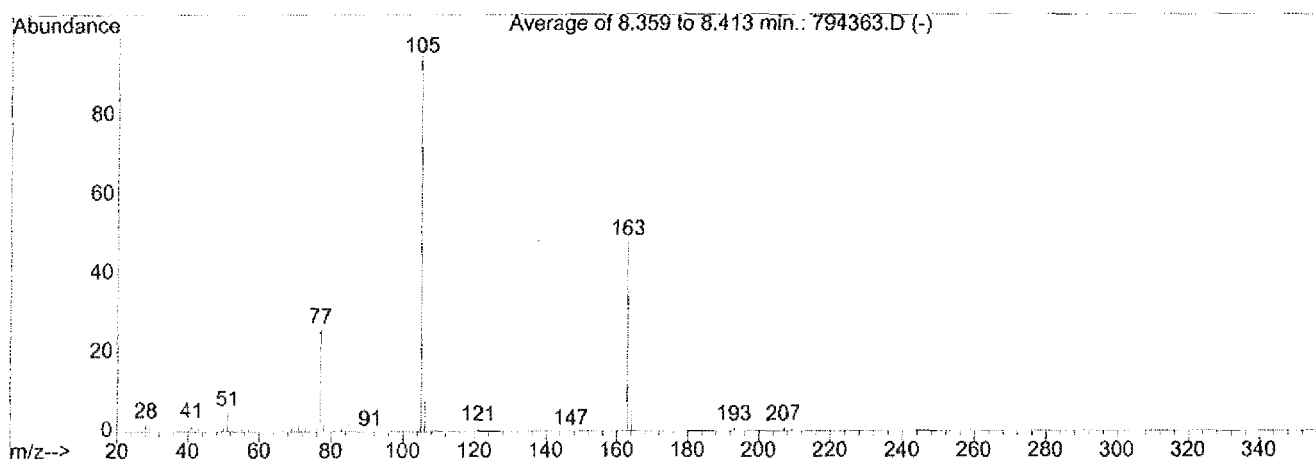
```

File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
6	8.39	C:\DATABASE\NIST98.L		
		Benzoic acid, 2-benzyloxy-3-bromopr	1000191-33-3	42
		Dipropyleneglycol dibenzoate	1000132-39-9	40
		1,3-Benzenediol, monobenzoate	000136-36-7	25



Area Percent / Library Search Report

Information from Data File:

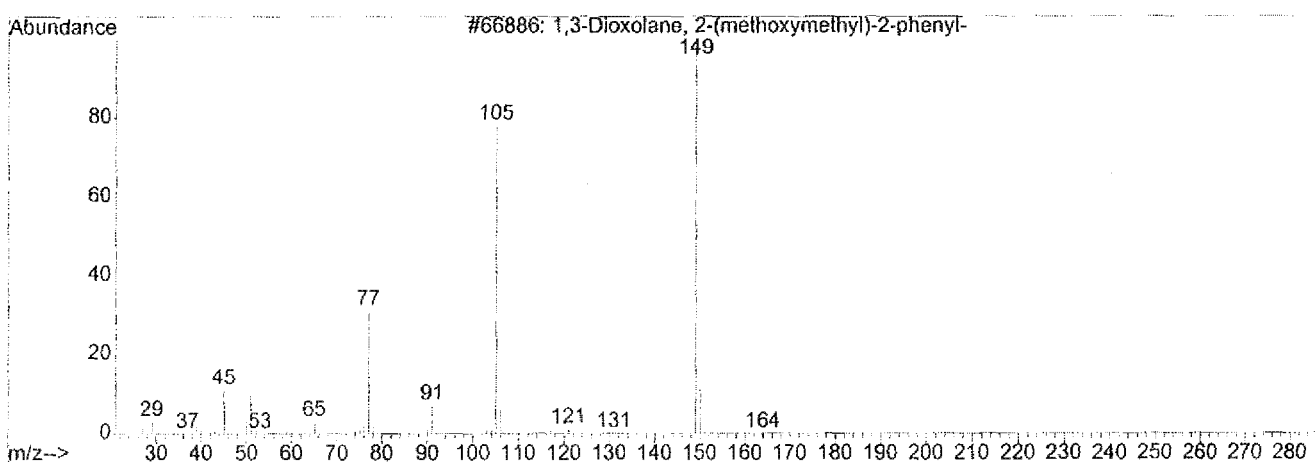
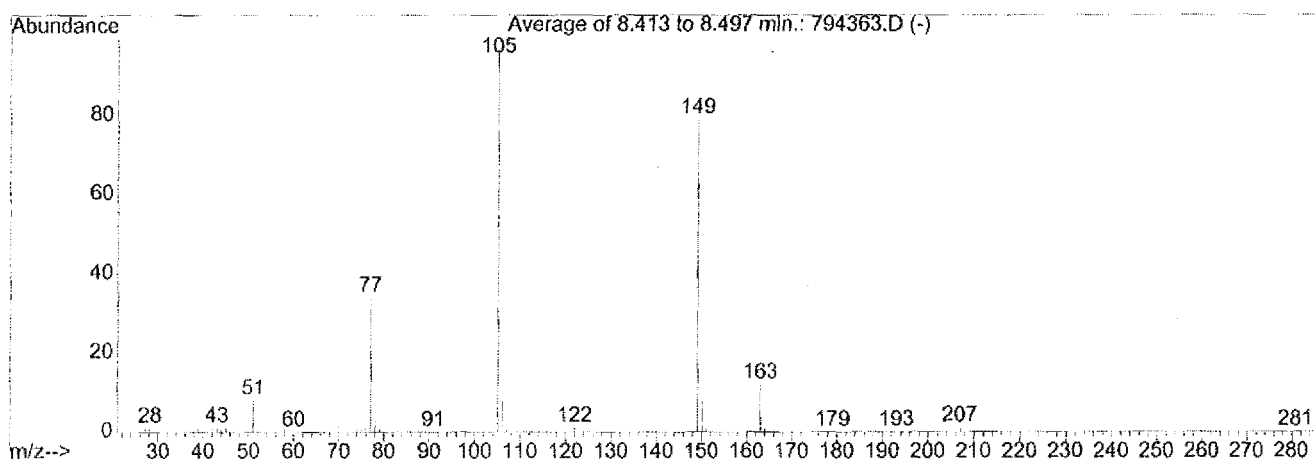
```

File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
7	8.44	C:\DATABASE\NIST98.L		
		1,3-Dioxolane, 2-(methoxymethyl)-2-	1000156-71-2	78
		2-(2-Carboxyvinyl)pyridine, trans	007340-22-9	52
		Benzamide, N-propyl-	010546-70-0	27



Area Percent / Library Search Report

Information from Data File:

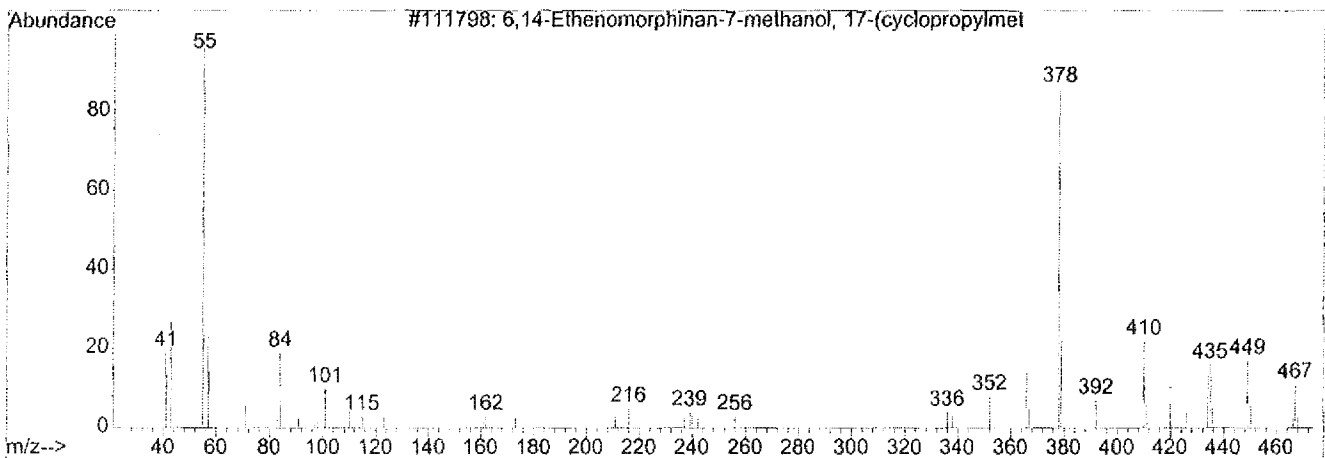
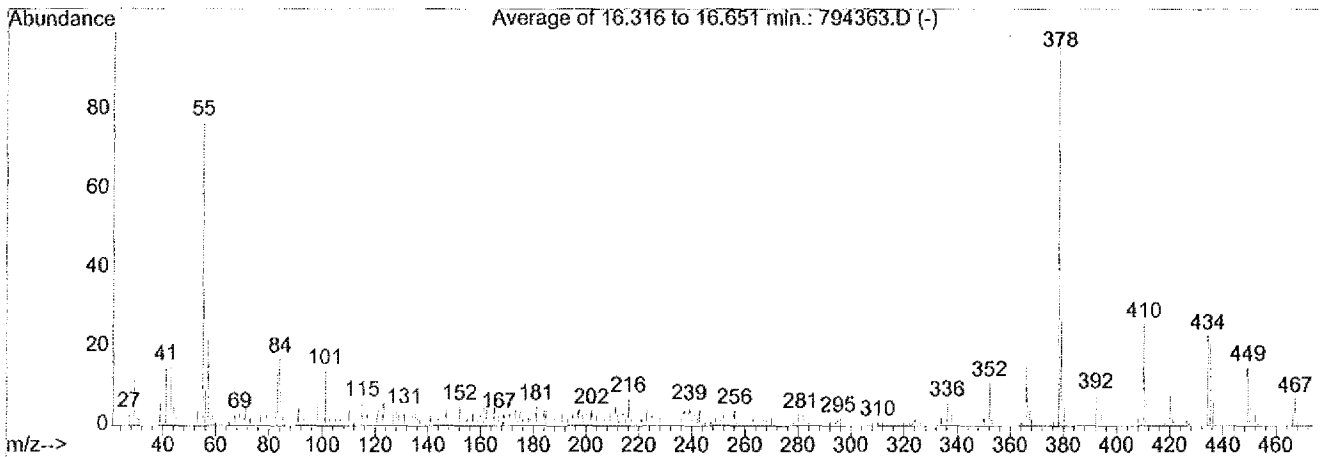
```

File Name       : D:\SYSTEM4\06_29_11\794363.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011   6:53
Sample Name     : 
Submitted by    : ASD
Vial Number     : 63
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

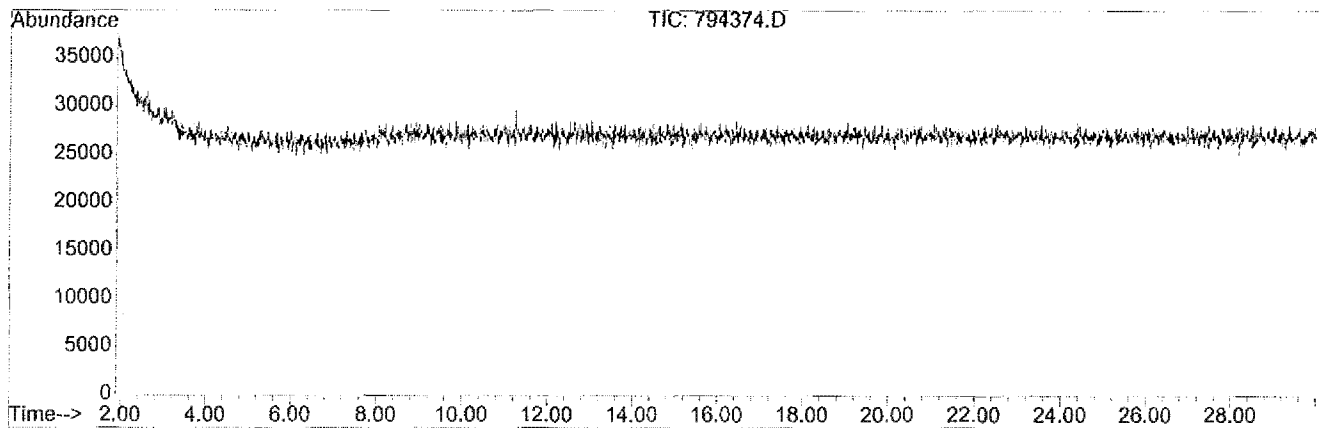
PK#	RT	Library/ID	CAS#	Qual
8	16.49	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50



Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794374.D
Operator : P. PIRO
Date Acquired : 30 Jun 2011 13:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: WSCREEN
Integrator : RTE



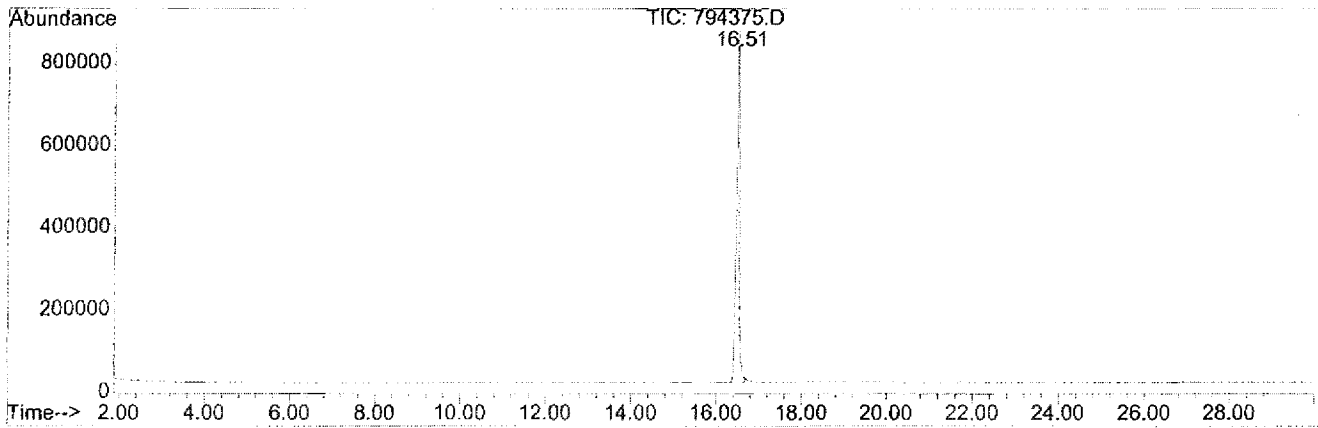
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\SYSTEM4\06_29_11\794375.D
Operator : P. PIRO
Date Acquired : 30 Jun 2011 13:48
Sample Name : BUPRENORPHINE STD
Submitted by :
Vial Number : 60
AcquisitionMeth: WSCREEN
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.508	4119642	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : D:\SYSTEM4\06_29_11\794375.D
Operator        : P. PIRO
Date Acquired   : 30 Jun 2011  13:48
Sample Name     : BUPRENORPHINE STD
Submitted by    :
Vial Number     : 60
AcquisitionMeth : WSCREEN
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI             Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	16.51	C:\DATABASE\NIST98.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	90
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	90
		Anthiaergosta-5,7,9,22-tetraene	1000213-42-2	50

